

West Virginia Department of Environmental Protection

*Austin Caperton
Cabinet Secretary*

**Class II General Permit
G50-C Registration to (Construct,
Modify, etc.)**



for the
Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation, Administrative Update and
Operation of Concrete Batch Plants

*The permittee identified at the facility listed below is authorized to
construct and operate the stationary sources of air pollutants identified herein
in accordance with all terms and conditions of General Permit G50-C.*

G50-C (Registration Number)

Issued to:

**[Company Name]
[Facility Name]
[Company ID #]**

*William F. Durham
Director, Division of Air Quality*

Issued: [Date of Issuance]

This Class II General Permit Registration will supercede and replace (Permit registration number, include any applicable permits, consent orders, etc. These may include R13 permits or versions of the G50 General Permits)

Facility Location: (City), (County Name) County, West Virginia
Mailing Address: (Facility Mailing Address)
Physical Address: (Facility Physical Address, if none available, list road, city or town and zip of facility)
Facility Description: (Facility description)
NAICS Code: (NAICS code)
SIC Code: (SIC code)
Longitude Coordinates: (NAD83, Decimal degrees to 5 digits)
Latitude Coordinates: (NAD83, Decimal degrees to 5 digits)
Directions to Facility: (Directions to the facility from nearest state road)
Registration Type: (Administrative update, construction, modification)
Description of Change: (Description of change)

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit or registration issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

The source is not subject to 45CSR30.

Permit Section Applicability for the Registrant

All registered facilities under General Permit G50-C are subject to Sections 1.0, 2.0, 3.0, and 4.0 of General Permit G50-C.

The following additional sections of General Permit G50-C apply to the registrant:

GENERAL PERMIT G50-C APPLICABLE SECTIONS	
<input type="checkbox"/> Section 5.0	Concrete Batch Plants
<input type="checkbox"/> Section 6.0	Reciprocating Internal Combustion Engines and Generator Engines (excluding non-road engines)
<input type="checkbox"/> Section 7.0	Non-Road Engines
<input type="checkbox"/> Section 8.0	Small Heaters and Boilers

CONCRETE BATCH PLANT

Concrete Batch Plant Production Information	Source Identification Number		
	Manufacturer & Model Number		
	Date of Manufacture		
	Maximum Design Production Rate		cubic yards/hour
	Maximum Annual Production		cubic yards/year
	Daily Operation		hours/day
	Annual Operation		days/year
			hours/year
	Approximate Percentage of Operation from:		Jan - Mar
			April - June
		July - Sept	
		Oct - Dec	

*** Add or Delete Rows as necessary ***

BAGHOUSE

CBP Air Pollution Control Device Data Sheet		Fabric Filter Baghouse	Filter Vent	Fabric Filter Discharge Sock
General Information	APCD Identification Number ¹			
	Manufacturer & Model Number			
	Number of Compartments			
	Gas Inlet Area (ft ²)			
	Gas Outlet Area (ft ²)			
	Fabric Filter Cleaning Mechanism ²			
	Total Cloth (fabric) Area (ft ²)			
	Draft Fan HP			
	Outlet Stack Area (ft ²)			
Operational Parameters	Minimum Design PD (in H ₂ O)			
	Maximum Design PD (in H ₂ O)			
	Inlet Gas Flow Rate (ACFM)			
	Inlet Gas Temperature (°F)			
	Inlet Gas Pressure (PSIA)			
	Inlet Gas Velocity (ft/sec)			
	PM Inlet Rate (grains/scf)			
	PM Outlet Rate (grains/scf)			
	Operating Air/Cloth Ratio (ft/min)			

*** Add or Delete Rows as necessary ***

STORAGE AND HANDLING

Source Identification Number						
Material Stored						
Maximum Yearly Throughput (tons/year)						
Typical Moisture Content (%)						
Average % of Material Passing Through 200 Mesh Sieve						
Maximum Stockpile Base Area (ft ²)						
Maximum Stockpile Height (ft)						
Maximum Storage Capacity (tons)						
Dust Control Method Applied to Storage						
Method of Material Load-in to Bin or Stockpile						
Dust Control Method Applied During Load-in						
Method of Material Load-out from Bin or Stockpile						
Dust Control Method Applied During Load-out						

**** Add or Delete Rows as necessary ****

STORAGE VESSELS

Source ID #	Content (Lube Oil, Diesel, etc.)	Volume (gal)

*** Add or Delete Rows as necessary ***

FUEL BURNING UNITS				
Emission Unit ID#	Emission Point ID#	Description	MDHI (MMBTU/hr)	Year Installed/Modified
		Heater		
		Boilers		
BOILERS SUBJECT TO 40CFR63 SUBPART JJJJJ				
Emission Unit ID#	Emission Point ID#	Description MDHI (MMBTU/hr)		

RECIPROCATING INTERNAL COMBUSTION ENGINES									
Emission Unit ID#	Emission Point ID#	Make/Model/HP	Control Device ID#	Year Installed/Modified	Engine Manufacture Date	Subject to 6.1.4/ 6.2	Engine Type	Applicable Rules	40CFR63 Subpart ZZZZ New or Existing?
						<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> 2SLB <input type="checkbox"/> 4SLB <input type="checkbox"/> 4SRB	<input type="checkbox"/> 40CFR60 Subpart JJJJ <input type="checkbox"/> Certified? <input type="checkbox"/> 40CFR60 Subpart IIII <input type="checkbox"/> Certified? <input type="checkbox"/> 40CFR63 Subpart ZZZZ <input type="checkbox"/> NESHAP ZZZZ/ NSPS JJJJ Window	<input type="checkbox"/> New <input type="checkbox"/> Existing
						<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> 2SLB <input type="checkbox"/> 4SLB <input type="checkbox"/> 4SRB	<input type="checkbox"/> 40CFR60 Subpart JJJJ <input type="checkbox"/> Certified? <input type="checkbox"/> 40CFR60 Subpart IIII <input type="checkbox"/> Certified? <input type="checkbox"/> 40CFR63 Subpart ZZZZ <input type="checkbox"/> NESHAP ZZZZ/ NSPS JJJJ Window	<input type="checkbox"/> New <input type="checkbox"/> Existing
						<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> 2SLB <input type="checkbox"/> 4SLB <input type="checkbox"/> 4SRB	<input type="checkbox"/> 40CFR60 Subpart JJJJ <input type="checkbox"/> Certified? <input type="checkbox"/> 40CFR60 Subpart IIII <input type="checkbox"/> Certified? <input type="checkbox"/> 40CFR63 Subpart ZZZZ <input type="checkbox"/> NESHAP ZZZZ/ NSPS JJJJ Window	<input type="checkbox"/> New <input type="checkbox"/> Existing
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New or reconstructed sources in accordance with 63.76590(c) must only meet the requirements of 40CFR60 Subparts IIII or JJJJ.

Notes to permit engineer: (1) customize for specific registration and add/delete lines as necessary; (2) remove red font notes prior to issuance.

RECIPROCATING INTERNAL COMBUSTION ENGINES TESTING REQUIREMENTS						
Emission Unit ID#	Emission Point ID#	Make/Model/HP	Control Device ID#	Year Installed/Modified	Engine Manufacture Date	Testing Requirements
						<input type="checkbox"/> Initial Performance Test <input type="checkbox"/> Every 8,760 hours of operation or 3 years (whichever comes first)
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NON-ROAD ENGINES

Engine Manufacturer:	
Engine Model:	
Engine Serial No.:	
Engine Date of Mfg:	

**** Add or Delete Rows as necessary ****

HEATERS/ENGINES CONTROLLED EMISSIONS SUMMARY SHEET														
Emission Point ID#	NO _x		CO		VOC		SO ₂		PM		PM ₁₀		GHG (CO ₂ e)	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Heaters														
Engines														

HEATERS/ENGINES CONTROLLED HAP EMISSIONS SUMMARY SHEET														
Emission Point ID#	Formaldehyde		Benzene		Toluene		Ethylbenzene		Xylenes		Hexane		Total HAPs	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Heaters														
Engines														

Notes to permit engineer: (1) customize for specific registration and add/delete lines as necessary; (2) remove red font notes prior to issuance.